



Point-of-Care Testing Solutions

Get the results you need when you need them with
CardioChek® Plus and A1CNow⁺



CardioChek® Plus

Key Benefits

- Accurate results in as little as 90 seconds
- Portable
- Test strip refrigeration not required
- CLIA-waived

Accuracy

- Meets NCEP guidelines for accuracy and precision
- CRMLN-certified for CHOL and HDL tests
- FDA-cleared



Product Specifications

Measures

- Total Cholesterol
- HDL Cholesterol
- Triglycerides
- Glucose

Calculates

- LDL Cholesterol
- TC/HDL Ratio
- LDL/HDL Ratio
- Non-HDL Cholesterol

Time to Result

As little as 90 seconds

Sample Volume

- Lipid Panel
Fingerstick (40 µL)
- eGLU
Fingerstick (1.1 µL)

Storage and Handling

Refrigeration is not required. But product may be refrigerated at room temperature 68-86 °F (20-30 °C) or refrigerated 35-46 °F (2-8 °C). Good until stated expiration date.

Power Source

4 AA batteries

Test Range

Lipid Panel:

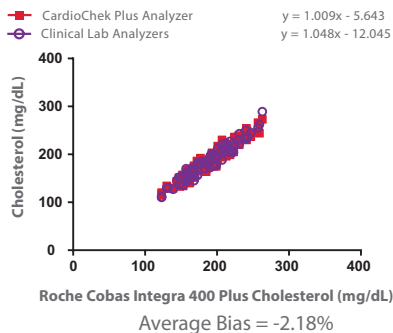
Total Cholesterol	100-400 mg/dL
HDL Cholesterol	20-120 mg/dL
Triglycerides	50-500 mg/dL

eGLU: 40-600 mg/dL

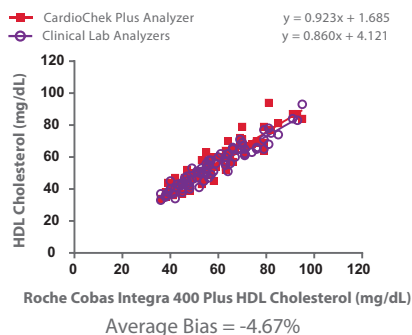
Methodology

Employs both light reflectance and electrochemical biosensor technology to measure an enzymatic chemical reaction.

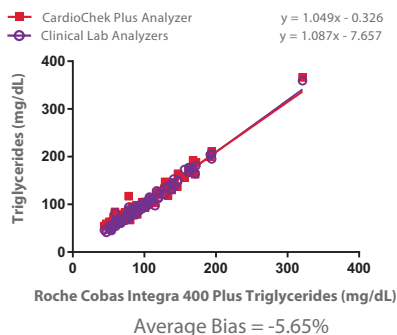
Cholesterol Linear Regression



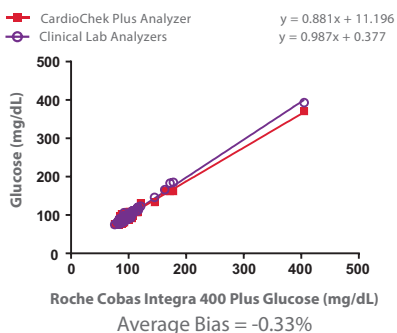
HDL Cholesterol Linear Regression



Triglycerides Linear Regression



Glucose Linear Regression



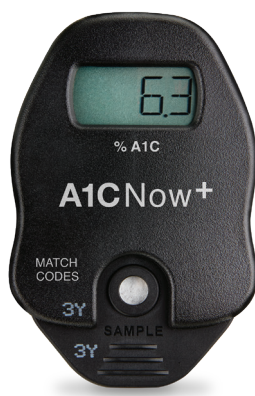
Key Benefits

- Accurate results in 5 minutes
- Portable
- CLIA-waived

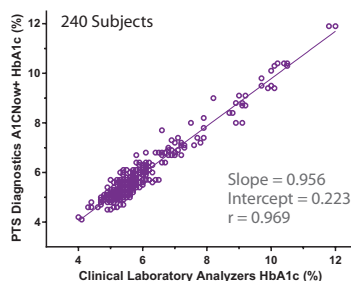
Accuracy

The A1CNow⁺ system has demonstrated accuracy equivalent to clinical laboratory analyzers.

- NGSP-certified
- FDA-cleared
- IFCC-traceable
- CE-marked



HbA1c Linear Regression



Accuracy

Average Bias =
-0.03 %A1C

Bland-Altman (95% confidence) =
-0.6 to +0.5 %A1C

Precision

(14 samples / 10 replicates each)

Average %CV = 3.34%

Lab Analyzers Used in Evaluations

Beckman Coulter AU5400, Roche Cobas® Integra 400 plus, Roche Cobas c513, Roche Cobas Integra 800, Siemens Dimension®, Tosoh G8

Product Specifications

Measures

%A1C

Time to Result

5 minutes

Sample Volume

Fingerstick (5 µL)

Storage and Handling

Store refrigerated 36-46 °F (2-8 °C) until expiration date. Stored up to 4 months at room temperature 64-82 °F (18-28 °C).

Power Source

Self-contained battery

Test Range

4-13 %A1C

Methodology

The A1CNow⁺ analyzer utilizes both immunoassay and chemistry technology to measure A1C.

CPT Codes

Tests performed with a CardioChek Plus professional analyzer and/or the A1CNow⁺ system may be reimbursable through Medicare and Medicaid.

SERVICE	CPT CODE
Capillary Blood Draw	36416
Hemoglobin A1C (Glycosylated Hemoglobin Test)	83036 QW
Glucose (Glucose; quantitative, blood (except reagent strip)	82947 QW
Lipid Panel (Total Cholesterol, HDL Cholesterol, Triglycerides)	80061 QW

Source: <https://www.cms.gov/license/ama?file=/files/zip/22CLABQ1.zip> . Accessed Oct. 3, 2022.

Customers Also Purchase These Items (Sold Separately):

Test Strips, Controls, and Accessories

PTS Panels® Lipid+eGLU Smart Bundle test strips

REF 2729

Test strips available
in other analytes



PTS Panels® Multi-Chemistry Controls REF 721

- Ready-to-use control materials
- Two-level control kit
- Dropper vials
- Room Temperature Storage: 10 months from opening, or the listed expiration date, whichever comes first.



A1CNow®+ Controls

REF 737

- Ready-to-use control materials
- Two-level control kit
- Dropper vials
- Refrigerated storage: 8 months



PTS Collect® Capillary Tubes

REF 2866

- 40 µL volume, 16 count
- No assembly required
- Self-wicking technology
- Plastic casing helps decrease breakage
- Available in other sample volumes



Connectivity and Printing

PTS Connect® Printer

REF 2750

- Outputs results on paper or self-adhesive labels
- Connects to CardioChek analyzers through a provided cable
- Connects to A1CNow+ through PTS Connect Blu-Dock
- Includes one roll of self-adhesive labels



Ask about PreVantage

ptsdiagnostics.com/prevantage



A network of healthcare partnerships that close gaps in care

PreVantage solutions focus on...

- Population health improvement
- Improved efficiency
- Healthcare cost containment
- Patient satisfaction



A1C Test Kits: 10-ct and 20-ct



A1CNow+ Professional Test System (10-ct test kit) REF 3024

A1CNow+ Professional Test System (20-ct test kit) REF 3021

Where to Buy

Through its large distribution network, PTS Diagnostics serves patients and healthcare providers all over the world.

For more information, schedule a call with one of our sales representatives at ptsdiagnostics.com/where-to-buy